

Water-Data Report 2008

424311073423901 Local number A-666, at Watervliet NY

New York clastic-rock aquifers

Normanskill Formation

Albany County, NY

LOCATION.--Lat 42°43'11.3", long 73°42'39.2" referenced to North American Datum of 1983, Albany County, NY, Hydrologic Unit 02020006, at Watervliet.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 46 ft. Upper casing diameter 4. in; top of first opening 36 ft, bottom of last opening 46 ft. Cased to 36 ft (screen, 36 ft to 46 ft). Elevation of land-surface datum is 72 ft above NGVD of 1929, from topographic map.

PERIOD OF RECORD.--April to September 2008.

GAGE.--Water-stage recorder--hourly.

EXTREMES FOR CURRENT YEAR.--(April to September)--Highest water level, 3.44 ft below land-surface datum, July 24; lowest water level, 6.05 ft below land-surface datum, Sept. 6.

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	4.75	5.69	5.02	5.21	5.92
2	---	---	---	---	---	---	---	4.89	5.72	5.12	5.02	5.95
3	---	---	---	---	---	---	---	4.97	5.76	5.20	4.44	5.97
4	---	---	---	---	---	---	---	4.65	5.78	5.22	4.25	6.01
5	---	---	---	---	---	---	---	4.73	5.81	5.28	4.68	6.03
6	---	---	---	---	---	---	---	4.88	4.30	5.35	4.87	5.57
7	---	---	---	---	---	---	---	4.99	4.40	5.40	4.94	4.31
8	---	---	---	---	---	---	---	5.08	4.75	5.46	4.88	4.72
9	---	---	---	---	---	---	---	5.16	4.93	5.50	5.01	4.49
10	---	---	---	---	---	---	---	5.24	5.05	5.52	5.11	4.54
11	---	---	---	---	---	---	5.15	5.32	5.13	5.58	4.69	4.84
12	---	---	---	---	---	---	5.11	5.38	5.22	5.63	4.17	4.96
13	---	---	---	---	---	---	5.09	5.44	5.29	5.61	4.58	4.71
14	---	---	---	---	---	---	5.12	5.49	5.32	4.77	4.84	4.60
15	---	---	---	---	---	---	5.19	5.52	5.14	4.89	4.98	4.75
16	---	---	---	---	---	---	5.26	5.46	4.81	5.03	5.06	4.94
17	---	---	---	---	---	---	5.31	5.45	4.28	5.13	5.15	5.06
18	---	---	---	---	---	---	5.36	5.47	4.66	5.22	5.24	5.17
19	---	---	---	---	---	---	5.40	5.47	4.74	5.26	5.31	5.27
20	---	---	---	---	---	---	5.46	5.51	4.93	5.26	5.38	5.32
21	---	---	---	---	---	---	5.51	5.53	5.04	4.76	5.44	5.36
22	---	---	---	---	---	---	5.55	5.52	4.72	4.84	5.50	5.44
23	---	---	---	---	---	---	5.58	5.50	4.49	4.37	5.55	5.52
24	---	---	---	---	---	---	5.62	5.52	4.74	3.66	5.59	5.58
25	---	---	---	---	---	---	5.66	5.56	4.94	4.29	5.64	5.65
26	---	---	---	---	---	---	5.69	5.59	5.05	4.70	5.70	5.37
27	---	---	---	---	---	---	5.73	5.64	5.15	4.72	5.74	4.95
28	---	---	---	---	---	---	5.41	5.69	5.23	4.79	5.78	5.01
29	---	---	---	---	---	---	4.13	5.72	5.27	4.95	5.82	4.79
30	---	---	---	---	---	---	4.46	5.76	4.95	5.06	5.86	4.90
31	---	---	---	---	---	---	---	5.75	---	5.14	5.89	---
Mean	---	---	---	---	---	---	---	5.34	5.04	5.06	5.17	5.19
Max	---	---	---	---	---	---	---	5.76	5.81	5.63	5.89	6.03
Min	---	---	---	---	---	---	---	4.65	4.28	3.66	4.17	4.31

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